

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 30 May 2021 until 23:59 on Monday 31 May 2021

Forecast Issued on Saturday 29 May 2021 at 17:44

Confidence: High for generally settled conditions over the weekend and into next week.

Headline for Sunday 30 May 2021: A dry day with strong sunshine and light winds.

Mountain weather hazards on Sunday 30 May 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 30 May 2021

Weather: Mainly clear through the early hours, although some low cloud may affect easternmost peaks. This soon lifting to leave a dry and sunny morning, with strong sunshine and light winds. Sunshine staying strong into the afternoon and feeling warm. Clear skies after dusk.

Chance of cloud free mountain/hill tops above 600m: 90% soon becoming 100%.

Visibility: Very good or excellent, but maybe occasionally poor in east at first, with some isolated cloud patches around 400m possible around eastern peaks at first.

Forecast for Sunday 30 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/15 SE	6/11 SE	3/8 SE	6/9 SE	9/13 SE	9/13 SE	11/16 SE	8/14 E	8/13 E
300	5/8 E	4/7 E	3/6 E	5/8 SE	8/13 SE	8/14 SE	9/16 SE	5/13 E	5/12 E
Valley	6/14 E	5/11 E	3/8 E	3/5 S	5/9 SE	7/13 SE	7/14 SE	7/15 E	5/10 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/10	11/10	11/10	13/12	15/13	15/14	15/12	11/9	10/7
300	11/10	9/8	12/12	16/15	18/17	19/17	17/16	10/10	8/7
Valley	13/12	11/10	13/13	18/17	20/19	21/19	19/18	13/12	10/9
Freezing Level*	2300m	2100m	2000m	1900m	2000m	2000m	2000m	2000m	1900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Strong sunshine forecast with adequate protection required.

Recent rainfall: measured at Malham: altitude 375m

Recorded at
14:00 on Sat 29 May 2021

Last 24 hours:
0mm

Last 48 hours:
0.4mm

Last 72 hours:
0.4mm

Forecast for Monday 31 May 2021

Weather: Overnight low cloud soon clearing after dawn. A dry and bright day with long spells of often strong sunshine and light winds.

Maximum wind: Southeasterly 15-20mph

Chance of cloud free mountain/hill tops above 600m: 100%, but 90% at first.

Visibility: Very good or excellent, perhaps poor at first in low cloud.

Temperature: **Valleys:** Plus 9 Celsius, becoming plus 20 Celsius.

At 600m: Plus 13 Celsius

Freezing level: Well above the summits.